

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|------------------------------|------------------|---------|---------------------|
| S1    | 4       | "658926".ap.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/07<br>18:43 |
| S2    | 18      | ("3434869"   "3905888"   "4015600"  <br>"4221567"   "4673584"   "4819655"  <br>"4919141"   "5322063"   "5409666"  <br>"5651767"   "5662960"   "5928155"  <br>"5944695"   "5971934"   "5997517"  <br>"6064900"   "6616614").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/07<br>19:07 |
| S3    | 1390    | (600/345,347,348,365,372).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/05/07<br>19:20 |
| S4    | 1520497 | cannula capillary channel  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/07<br>19:20 |
| S5    | 12      | S2 and S4  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/07<br>19:35 |
| S6    | 14962   | gas near sens\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/07<br>19:36 |
| S7    | 2       | S5 and S6  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/07<br>19:37 |
| S8    | 18      | S3 and S4 and S6   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/08<br>18:29 |
| S9    | 49      | (US-20050054905-\$ or US-20020188205-\$ or US-20060200029-\$ or US-20020072681-\$ or US-20030004423-\$ or US-20030109772-\$ or US-20030163058-\$ or US-20030236452-\$ or US-20040215085-\$ or US-20050177046-\$ or US-20040162493-\$ or US-20050154286-\$ or US-20060253010-\$).did. or (US-6819950-\$ or US-6436038-\$ or US-5217012-\$ or US-5269751-\$ or US-5368025-\$ or US-5743261-\$ or US-4077394-\$ or US-5335659-\$ or US-6319205-\$ or US-6322515-\$ or US-6461305-\$ or US-6488633-\$ or US-6916289-\$ or US-6064899-\$ or US-5676141-\$ or US-5851178-\$ or US-6356774-\$ or US-4917679-\$ or US-5462989-\$ or US-6149597-\$ or US-6328694-\$ or US-6537225-\$ or US-6719705-\$ or US-6921367-\$ or US-5783821-\$ or US-RE36620-\$).did. or (US-RE37970-\$ or US-5575284-\$ or US-6011985-\$ or US-4424814-\$ or US-5025791-\$ or US-5429129-\$ or US-5588959-\$ or US-6312393-\$ or US-6423001-\$ or US- | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/08<br>18:27 |

|     |         |  |                              |    |     |                     |
|-----|---------|--|------------------------------|----|-----|---------------------|
|     |         | 6475753-\$).did.   |                              |    |     |                     |
| S10 | 18      | ("3434869"   "3905888"   "4015600"   "4221567"   "4673584"   "4819655"   "4919141"   "5322063"   "5409666"   "5651767"   "5662960"   "5928155"   "5944695"   "5971934"   "5997517"   "6064900"   "6616614").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/08<br>18:27 |
| S11 | 1521407 | cannula capillary channel  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/08<br>18:27 |
| S12 | 14979   | gas near sens\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/08<br>18:27 |
| S13 | 49      | (US-20050054905-\$ or US-20020188205-\$ or US-20060200029-\$ or US-20020072681-\$ or US-20030004423-\$ or US-20030109772-\$ or US-20030163058-\$ or US-20030236452-\$ or US-20040215085-\$ or US-20050177046-\$ or US-20040162493-\$ or US-20050154286-\$ or US-20060253010-\$).did. or (US-6819950-\$ or US-6436038-\$ or US-5217012-\$ or US-5269751-\$ or US-5368025-\$ or US-5743261-\$ or US-4077394-\$ or US-5335659-\$ or US-6319205-\$ or US-6322515-\$ or US-6461305-\$ or US-6488633-\$ or US-6916289-\$ or US-6064899-\$ or US-5676141-\$ or US-5851178-\$ or US-6356774-\$ or US-4917679-\$ or US-5462989-\$ or US-6149597-\$ or US-6328694-\$ or US-6537225-\$ or US-6719705-\$ or US-6921367-\$ or US-5783821-\$ or US-RE36620-\$).did. or (US-RE37970-\$ or US-5575284-\$ or US-6011985-\$ or US-4424814-\$ or US-5025791-\$ or US-5429129-\$ or US-5588959-\$ or US-6312393-\$ or US-6423001-\$ or US-6475753-\$).did. | US-PGPUB;<br>USPAT           | OR | ON  | 2007/05/08<br>18:27 |
| S14 | 3       | S13 and S11 and S12  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/05/08<br>18:28 |
| S15 | 316955  | introducer or needle   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/08<br>18:29 |
| S16 | 1392    | (600/345,347,348,365,372).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/08<br>18:29 |
| S17 | 18      | S16 and S11 and S12  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/08<br>18:29 |
| S18 | 9       | S17 and S15  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/08<br>18:29 |
| S19 | 1521407 | cannula capillary channel  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/09<br>14:27 |

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|-----|-------|--|------------------------------|----|-----|---------------------|
| S20 | 14979 | gas near sens\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/09<br>14:27 |
| S21 | 1392  | (600/345,347,348,365,372).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/09<br>14:27 |
| S22 | 18    | S21 and S19 and S20  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/09<br>14:27 |
| S23 | 39    | ("2267074"   "3000805"   "3049118"  <br>"3088905"   "3336924"   "3497442"  <br>"3681255"   "3826260"   "3912614"  <br>"3940003"   "3977555"   "4059112"  <br>"4133735"   "4339317"   "4454007"  <br>"4615340"   "4734184"   "4863016"  <br>"4886495"   "4941308"   "4969883"  <br>"4982740"   "5046496"   "5080865"  <br>"5096669"   "Re29656").PN. OR<br>("5284570").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/09<br>15:44 |
| S24 | 7     | ("3983864"   "4016864"   "4221567"  <br>"4274417"   "4516580"   "4765339"  <br>"4901727").PN. OR ("5655529").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/09<br>14:29 |
| S25 | 49    | (US-20050054905-\$ or US-20020188205-<br>\$ or US-20060200029-\$ or US-<br>20020072681-\$ or US-20030004423-\$<br>or US-20030109772-\$ or US-<br>20030163058-\$ or US-20030236452-\$<br>or US-20040215085-\$ or US-<br>20050177046-\$ or US-20040162493-\$<br>or US-20050154286-\$ or US-<br>20060253010-\$).did. or (US-6819950-\$<br>or US-6436038-\$ or US-5217012-\$ or<br>US-5269751-\$ or US-5368025-\$ or US-<br>5743261-\$ or US-4077394-\$ or US-<br>5335659-\$ or US-6319205-\$ or US-<br>6322515-\$ or US-6461305-\$ or US-<br>6488633-\$ or US-6916289-\$ or US-<br>6064899-\$ or US-5676141-\$ or US-<br>5851178-\$ or US-6356774-\$ or US-<br>4917679-\$ or US-5462989-\$ or US-<br>6149597-\$ or US-6328694-\$ or US-<br>6537225-\$ or US-6719705-\$ or US-<br>6921367-\$ or US-5783821-\$ or US-<br>RE36620-\$).did. or (US-RE37970-\$ or<br>US-5575284-\$ or US-6011985-\$ or US-<br>4424814-\$ or US-5025791-\$ or US-<br>5429129-\$ or US-5588959-\$ or US-<br>6312393-\$ or US-6423001-\$ or US-<br>6475753-\$).did. | US-PGPUB;<br>USPAT           | OR | ON  | 2007/05/09<br>15:24 |
| S26 | 25    | ("3719576").URPN.  | USPAT                        | OR | ON  | 2007/05/09<br>15:32 |
| S27 | 1     | "3757771".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/09<br>15:44 |

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|-----|-----|--|------------------------------|----|----|---------------------|
| S28 | 18  | ("3434869"   "3905888"   "4015600"   "4221567"   "4673584"   "4819655"   "4919141"   "5322063"   "5409666"   "5651767"   "5662960"   "5928155"   "5944695"   "5971934"   "5997517"   "6064900"   "6616614").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09<br>16:45 |
| S29 | 53  | ("3269386"   "3304413"   "3359974"   "3433935"   "3618591"   "3670715"   "3678922"   "3820530"   "4015593"   "4217910"   "4236527"   "4240441"   "4316391"   "4507974"   "4572206"   "4595015"   "4597848"   "4671295"   "4685470"   "4722347"   "4733669"   "4785823"   "4791935"   "4807629"   "4819655"   "4841981"   "4869263"   "4949724"   "5046505"   "5088491"   "5092339"   "5383468"   "5395505"   "5413592"   "5435308"   "5443074"   "5458128"   "5464434"   "5611338"   "5647359").PN. OR ("5928155").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09<br>16:48 |
| S30 | 14  | ("4177809"   "4306562"   "4886500"   "5209735"   "5221263"   "5267971"   "5304144"   "5356390"   "5366441"   "5385554"   "5743882").PN. OR ("5944695").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09<br>16:52 |
| S31 | 66  | S29 or S30   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09<br>16:52 |
| S32 | 42  | ("4166469"   "4306562"   "4345596"   "4451256"   "4581019"   "4772266"   "4865593"   "5098392"   "5125904").PN. OR ("5221263").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09<br>16:59 |
| S33 | 32  | ("3570485"   "3592192"   "3595230"   "3682173"   "3757771"   "3788318"   "3985140"   "4068659"   "4160450"   "4205675"   "4233982"   "4676783"   "4781692"   "4808158"   "4846805"   "4927415"   "4969876"   "4976697"   "5064415"   "5250034").PN. OR ("5356390").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09<br>16:57 |
| S34 | 73  | S32 or S33   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09<br>17:00 |
| S35 | 70  | S34 not S31  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/09<br>17:00 |
| S36 | 89  | ("3087486"   "3545443"   "3568660"   "3570485"   "3611965"   "3680544"   "3792703"   "3902501"   "3952742").PN. OR ("4166469").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>16:30 |
| S37 | 107 | ("3094122"   "3094124"   "3166688"   "3225762"   "3382872"   "3469579"   "3545443"   "3550591"   "3570485"   "3598118"   "3677243"   "3877429"   "4166469").PN. OR ("4306562").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>16:31 |

|     |       |  |                              |    |    |                     |
|-----|-------|--|------------------------------|----|----|---------------------|
| S38 | 33    | ("4473067"   "4772266"   "4874374"  <br>"4997424"   "5000745"   "5125904"  <br>"5127626"   "5147336"   "5167634"  <br>"5188605"   "5221263"   "5250033"  <br>"5267982"   "5269764"   "5334157"  <br>"5397311"   "5409469"   "5509910"  <br>"5545149"   "5571161"   "5599328"  <br>"5624617"   "5669881"   "5766203"  <br>"5911710"   "5951518"   "6027480"  <br>"6080141"   "6083207"   "6228052"  <br>"6379372").PN. OR ("6544247").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>16:31 |
| S39 | 42    | ("4166469"   "4306562"   "4345596"  <br>"4451256"   "4581019"   "4772266"  <br>"4865593"   "5098392"   "5125904").PN.<br>OR ("5221263").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>16:31 |
| S40 | 15004 | gas near sens\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:01 |
| S41 | 0     | S40 and (S36 S37 S38 S39)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:00 |
| S42 | 213   | (S36 S37 S38 S39)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:10 |
| S43 | 10    | S42 and gas  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:01 |
| S44 | 96    | 600/364.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:03 |
| S45 | 0     | S42 and S44  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:03 |
| S46 | 7     | S44 and introducer   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:12 |
| S47 | 8     | ("3983864"   "4016864"   "4221567"  <br>"4274417"   "4516580"   "4765339"  <br>"4901727").PN. OR ("5617850").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:08 |
| S48 | 20    | ("4321057"   "4399099"   "4682895"  <br>"4706677"   "4727730"   "4748254"  <br>"4752115"   "4830013"   "4846548"  <br>"4865416"   "4928694"   "4954318").PN.<br>OR ("5054882").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:08 |
| S49 | 0     | (S47 S48) and S42  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:08 |
| S50 | 28    | S47 or S48   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>17:09 |
| S51 | 38    | S47 or S48 or ("4865038"   "4867557"  <br>"4957110"   "6143150"   "6256525"  <br>"6295476"   "6317615"   "6411834"  <br>"6456863"   "6466810").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/14<br>18:13 |

|     |       |  |                              |    |     |                     |
|-----|-------|--|------------------------------|----|-----|---------------------|
| S52 | 213   | S36 or S37 or S38 or S39   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/14<br>17:10 |
| S53 | 0     | S51 and S52  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/14<br>17:10 |
| S54 | 3     | S51 and introducer   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/14<br>18:10 |
| S55 | 2224  | (600/353,354,322-327,331-332,381,434).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/14<br>17:56 |
| S56 | 4     | S40 and introducer and S55   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/14<br>18:15 |
| S57 | 10    | ("4865038"   "4867557"   "4957110"  <br>"6143150"   "6256525"   "6295476"  <br>"6317615"   "6411834"   "6456863"  <br>"6466810").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/14<br>18:13 |
| S58 | 6612  | flex adj circuit   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>14:22 |
| S59 | 15018 | gas near sens\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>12:26 |
| S60 | 27    | S59 and S58  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>14:12 |
| S61 | 2     | S60 and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>14:22 |
| S62 | 1     | ("4573481").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/15<br>14:12 |
| S63 | 1393  | S58 and electrode  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>14:22 |
| S64 | 207   | S63 and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>14:23 |
| S65 | 96    | 600/364.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:00 |
| S66 | 0     | S63 and S65  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>14:23 |
| S67 | 2225  | (600/353,354,322-327,331-332,381,434).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/15<br>14:23 |
| S68 | 7     | S63 and S67  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>14:25 |
| S70 | 1     | ("5482473").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/15<br>14:27 |

|     |         |   |                              |    |     |                     |
|-----|---------|---|------------------------------|----|-----|---------------------|
| S71 | 1       | ("5390671").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/15<br>16:23 |
| S72 | 3       | ((("5391250") or ("5482473") or<br>("5299571"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/15<br>18:17 |
| S73 | 5282    | polymethylpentene   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:36 |
| S74 | 0       | S65 and S73   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:00 |
| S75 | 3       | S73 and S67   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:01 |
| S76 | 39      | lord-peter\$3.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:22 |
| S77 | 1369606 | display monitor   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:22 |
| S78 | 1389015 | wrist arm   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:22 |
| S79 | 19833   | S77 with S78  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:22 |
| S80 | 56      | S79 and (S65 or S67)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:23 |
| S81 | 1       | (S73 with (gas adj permeable)) and<br>"600".clas.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/15<br>18:37 |
| S82 | 20      | (S73 with (gas adj permeable))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/16<br>13:38 |
| S83 | 105     | (flex\$4 adj circuit) same (cannula tube<br>catheter needle) same (glue\$1 secur\$4<br>adhesive\$2) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/16<br>13:40 |
| S84 | 26      | S83 and "600".clas.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/16<br>15:42 |
| S85 | 2127    | introducer with needle  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/16<br>15:45 |
| S86 | 1397    | (600/345,347,348,365,372).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/05/16<br>15:46 |
| S87 | 96      | 600/364.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/16<br>16:46 |
| S88 | 12      | (S86 S87) and S85   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/16<br>16:00 |

|      |         |  |                              |    |    |                     |
|------|---------|--|------------------------------|----|----|---------------------|
| S89  | 199     | (S86 S87) and (electrode with four\$2)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/16<br>16:00 |
| S90  | 125     | (S86 S87) and (electrode near3 four\$2)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/16<br>16:03 |
| S91  | 1462159 | chamber compartment  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/16<br>16:46 |
| S92  | 44      | S87 and S91  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/16<br>16:47 |
| S93  | 286     | cannula and ("o.sub.2" o2 oxygen) and (co2 "co.sub.2" (carbon adj dioxide)) and diameter and blood and "600".clas.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>12:33 |
| S94  | 0       | cannula and ("o.sub.2" o2 oxygen) and (co2 "co.sub.2" (carbon adj dioxide)) and polymethylpentene and blood and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:53 |
| S95  | 0       | cannula and ("o.sub.2" o2 oxygen) and (co2 "co.sub.2" (carbon adj dioxide)) and polymethylpentene and blood  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:53 |
| S96  | 0       | cannula and (("o.sub.2" o2 oxygen) (co2 "co.sub.2" (carbon adj dioxide))) and polymethylpentene and blood and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:54 |
| S97  | 0       | cannula and polymethylpentene and blood and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:54 |
| S98  | 0       | catheter and polymethylpentene and blood and "600".clas.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:54 |
| S99  | 0       | ((("o.sub.2" o2 oxygen) (co2 "co.sub.2" (carbon adj dioxide)))) and polymethylpentene and blood and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:54 |
| S100 | 0       | polymethylpentene and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:55 |
| S101 | 1       | cannula and ("o.sub.2" o2 oxygen) and (co2 "co.sub.2" (carbon adj dioxide)) and polymethylpentene and blood and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:55 |
| S102 | 1       | cannula and (("o.sub.2" o2 oxygen) (co2 "co.sub.2" (carbon adj dioxide))) and polymethylpentene and blood and "600".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:55 |
| S103 | 9       | (cannula catheter) and polymethylpentene and blood and "600".clas.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/20<br>15:55 |
| S104 | 9       | (US-20050054905-\$ or US-20070270675-\$ or US-20070270674-\$ or US-20070167813-\$ or US-20050256518-\$). did. or (US-7285116-\$ or US-5806519-\$ or US-4196731-\$ or US-6607477-\$).did. | US-PGPUB;<br>USPAT           | OR | ON | 2008/02/26<br>15:14 |



|      |       |  |                              |    |     |                     |
|------|-------|--|------------------------------|----|-----|---------------------|
| S105 | 4     | S104 and (co2 "co.sub.2" (carbon adj dioxide))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/02/26<br>15:14 |
| S106 | 44    | (US-20050054905-\$ or US-20040121528-\$ or US-20030050547-\$ or US-20070167861-\$ or US-20060235314-\$ or US-20040097788-\$ or US-20030187367-\$ or US-20010029337-\$ or US-20010051768-\$ or US-20030055353-\$).did. or (US-4777953-\$ or US-5333609-\$ or US-3893448-\$ or US-3000805-\$ or US-4221567-\$ or US-5928155-\$ or US-5356390-\$ or US-4341992-\$ or US-5586553-\$ or US-5944695-\$ or US-4765339-\$ or US-4959130-\$ or US-6503225-\$ or US-6740075-\$ or US-4166469-\$ or US-5390671-\$ or US-5482473-\$ or US-3957613-\$ or US-5743261-\$ or US-5596988-\$ or US-4077394-\$ or US-4177809-\$ or US-4068659-\$ or US-6261246-\$ or US-4832034-\$ or US-5054882-\$).did. or (US-5284570-\$ or US-5497772-\$ or US-3912614-\$ or US-6285896-\$ or US-6306103-\$ or US-6616614-\$ or US-4474183-\$).did. or (US-3719576-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/02/26<br>15:17 |
| S107 | 21    | S106 and (co2 "co.sub.2" (carbon adj dioxide))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/02/26<br>15:18 |
| S108 | 12353 | coil\$3 near2 electrode  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:10 |
| S109 | 2565  | (600/345,348,353,354,322-327,331-332,381).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/07/03<br>16:12 |
| S110 | 12353 | coil\$3 near2 electrode  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:14 |
| S111 | 2565  | (600/345,348,353,354,322-327,331-332,381).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/07/03<br>16:14 |
| S112 | 67    | S110 and S111  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:14 |
| S113 | 14    | ("3905888"   "4015600"   "4221567"   "4819655"   "4874500"   "4919141"   "5322063"   "5409666"   "5651767"   "5788647"   "5928155"   "5944695"   "5971934"   "6064900").PN. OR ("6616614").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:28 |
| S115 | 0     | S110 and S113  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:28 |
| S116 | 15    | ("3528403"   "3705088"   "3719576").PN. OR ("3905888").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:29 |

|      |       |  |                              |    |     |                     |
|------|-------|--|------------------------------|----|-----|---------------------|
| S117 | 0     | S116 and S113  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:29 |
| S118 | 205   | S110 and (partial adj pressure)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:30 |
| S119 | 201   | S118 not S112  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:30 |
| S120 | 42    | S119 and blood   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/07/03<br>16:36 |
| S121 | 38253 | electrode near2 (working reference)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/28<br>19:06 |
| S122 | 50    | (US-20030050547-\$ or US-20040121528-\$ or US-20050054905-\$ or US-20010051768-\$ or US-20060235314-\$ or US-20040097788-\$ or US-20030187367-\$ or US-20030055353-\$ or US-20010029337-\$ or US-20070167861-\$ or US-20070016381-\$ or US-20040111141-\$).did. or (US-4765339-\$ or US-5054882-\$ or US-5333609-\$ or US-6740075-\$ or US-6306103-\$ or US-5596988-\$ or US-4832034-\$ or US-3893448-\$ or US-5390671-\$ or US-3000805-\$ or US-5928155-\$ or US-4221567-\$ or US-4341992-\$ or US-6616614-\$ or US-5497772-\$ or US-3957613-\$ or US-6503225-\$ or US-5586553-\$ or US-6261246-\$ or US-5356390-\$ or US-5743261-\$ or US-4166469-\$ or US-5284570-\$ or US-5944695-\$ or US-4068659-\$ or US-4474183-\$).did. or (US-4177809-\$ or US-3912614-\$ or US-4959130-\$ or US-4777953-\$ or US-4077394-\$ or US-6285896-\$ or US-5482473-\$ or US-6965791-\$ or US-5165407-\$ or US-6144866-\$ or US-4861454-\$).did. or (US-3719576-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/28<br>19:07 |
| S123 | 16    | S121 and S122  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/28<br>19:07 |

1/29/2009 6:01:11 PM

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